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DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1992-304940/199237

XRAM Acc No: C92-135798

Synthetic gene for prepn. of human serum albumin - comprises synthetic

DNA contg. gene coding the albumin using coding in Escherichia coli

Patent Assignee: AJINOMOTO KK (AJIN)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 4211375	A	19920803	JP 9114600	A	19910205	199237 B

Priority Applications (No Type Date): JP 9025682 A 19900205

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 4211375	A	37	C12N-015/14	

Abstract (Basic): JP 4211375 A

A synthetic DNA contg. a gene coding human serum albumin (I) designed by frequently using codons used frequently in E coli, pref. having a specified restriction enzyme map, is new. A plasmid contg. the above synthetic DNA, a microbe transformed by the plasmid, and the prepn. of (I) in which the microbe is cultured in medium and (I) is isolated from the microbe body or the culture, are claimed.

USE/ADVANTAGE - (I) productivity in E coli is enhanced

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Title Terms: SYNTHETIC; GENE; PREPARATION; HUMAN; SERUM; ALBUMIN; COMPRISE; SYNTHETIC; DNA; CONTAIN; GENE; CODE; ALBUMIN; CODE; ESCHERICHIA; COLI

Derwent Class: B04; D16

International Patent Class (Main): C12N-015/14

International Patent Class (Additional): C12N-001/21; C12P-021/02;

C12R-001-19; C12R-001-125; C12R-001-08

File Segment: CPI